

Docket No. 292319US0X PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Rainer STAHL, et al.

SERIAL NO: 10/581,684

GAU:

FILED: June 6, 2006

EXAMINER:

FOR: EPOXY RESIN HAVING IMPROVED FLEXURAL IMPACT STRENGTH AND ELONGATION AT RUPTURE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
292319US0X PCSERIAL NO.
10/581,684

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Rainer STAHL, et al.FILING DATE
June 6, 2006

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5 312 604	05/17/1994	JAEGER et al.			
	AB	2005 0048877	06/18/2004	KOEHLER et al.			
	AC	2003 0064228	04/03/2003	OOSEDO et al.			
	AD	2003 0124048	07/03/2003	HARDINGHAUS et al. (equivalent of WO 01 92157)			
	AE	5 008 309	04/16/1991	IBE et al.			
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AI	0 094 087	11/16/1983	EP		NO
	AJ	37 18 277	12/15/1988	DE (equivalent of US 4 894 093)		NO
	AK	33 47 191	06/28/1984	DE (equivalent of US 4 505 755 and 4 551 497)		NO
	AL	57 51119	03/25/1982	JP (with English abstract)		NO
	AM	0 406 657	01/09/1991	EP (equivalent of US 5 407 746)		NO
	AN	936 057	09/04/1963	GB		NO
	AO					
	AP					
	AQ					
	AR					
	AS					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AT	BATZER et al., "EPOXIDVERBINDUNGEN", ULLMANN'S ENZYKLOPAEDIA DER TECHNISCHEM CHEMIE, 4ed., Vol. 10, pages 563-580
	AU	SIENEL et al., "EPOXIDES", ULLMANN'S ENCYCLOPEDIA OF INDUSTRIAL CHEMISTRY, 5 ed., Vol. 9, pages 531-563
	AV	KIRK-OTHMER, "COMPOSITE MATERIALS", ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, 4 ed., Vol. 7, pages 1-40 1993
	AW	KIRK-OTHMER, "EPOXY RESINS", ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, 4 ed., Vol. 9, pages 730-755, 1994
	AX	BITTMANN, "VIEL WIND UM GFK", KUNSTSTOFFE, Vol. 11, pages 119-124, 2002
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/581,684

Filed: June 6, 2006

Rainer STAHL, et al.

Docket No. 292319 US



STATEMENT OF RELEVANCY

- 1) References AD-AE and AJ-AN have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AC, AI and AT-AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.



Docket No.: 292319US0X PCT			Serial No.: 10/581,684
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Rainer STAHL, et al.		
	Filing Date: June 6, 2006	Group:	

LIST OF RELATED CASES

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	292319US0XPCT*	10/581,684	06/06/06		STAHL, et al.
	PER CLIENT	5,312,604	05/17/94		JAEGGER, et al.
	PER CLIENT	10/305,400	11/27/02	US2003/0124048 A1	HARDINGHAUS, et al.
	PER CLIENT	10/870,423	06/18/04	US2005/0048877 A1	KOEHLER, et al.
	292318US0XPCT	10/581,685	06/06/06		HARDINGHAUS, et al.

Examiner

Date Considered

*Present Application; listed for information
NFO/kch